



UNITED STATES PATENT AND TRADEMARK OFFICE

ERIC H. STEWART, KULASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

PAID/RECEIVED

SEP 22 1999

RECEIVED

22 SEP 1999

22 SEP 1999

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

18 APR 2001

1. The following items have been submitted by the applicant or the DO/EO/US to the United States Patent and Trademark Office as:
 - a. Designated Office (37 CFR 1.494) ☒ or Elected Office (37 CFR 1.495) ☒
 - ☒ U.S. Basic National Fee
 - ☒ Indication of Small Entity Status
 - ☒ Copy of the international application
 - ☒ Translation of the international application into English
 - ☒ Oath or Declaration of inventors
 - ☒ Translation of Article 19 amendments into English
 - ☒ Copy of Article 19 amendments
 - ☒ Other
 - ☒ Priority Document
 - ☒ The International Preliminary Examination Report in English and its Annexes, if any
 - ☒ Translation of Annexes to the International Preliminary Examination Report into English
2. ☒ Applicant has requested early processing under 35 U.S.C. 371(d) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 40 months from the priority date to avoid abandonment.
 - ☒ U.S. Basic National Fee
 - ☒ Copy of the international application
3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
 - a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 40 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 - b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 40 months from the priority date (37 CFR 1.492(f)).
 - c. Oath or declaration of the inventors in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the international application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 40 months from the priority date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached P(T)DO/EO/920.
 - d. Surcharge for providing the oath or declaration later than the appropriate 20 or 40 months from the priority date (37 CFR 1.492(e)).
4. Additional claim fees of \$ _____ as a _____ large entity _____ small entity _____ including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached P(T)O-875.
5. Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached P(T)DO/EO/920.

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes **MUST** be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 40 months from the priority date.
7. The Article 19 amendments are cancelled since a translation was not provided by the appropriate time (37 CFR 1.494) or 20 or 40 months from the priority date.

Applicant is reminded that only claim prosecution in the United States is maintained by the Office. Maintenance fees must be paid to the United States Patent and Trademark Office to keep the patent in force.

A copy of this notice *MUST* be returned with this response.

Signature of Applicant:

Signature of Agent:

Anna D. Johnson

DATE: 11/11/99 (U.S. March 2001)

Telephone: (703) 606-6000